L Number	Hits		DB	Time stamp
-	2453	(digital near record\$2) and ("analog to	USPAT;	2004/09/27 09:52
		digital" or "digital to analog" or d/a or	US-PGPUB;	
		a/d)	EPO; JPO;	
			DERWENT; IBM TDB	
_	1574	(digital near record\$2) and ("analog to	USPAT:	2004/09/27 09:53
	15/4	digital near record(2) and (analog to digital" or "digital to analog" or d/a or	US-PGPUB;	2004/03/27 03.33
		a/d) and @ad<19980910	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	46		USPAT;	2004/09/27 12:15
		digital" or "digital to analog" or d/a or a/d) and @ad<19980910 and ("solid state	US-PGPUB;	
		memory")	EPO; JPO; DERWENT;	
			IBM TDB	
-	0	compress same ("60 seconds" "one minute")	USPAT;	2004/09/27 09:56
		same ("100 kilobytes" 100k)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
1_	750	Toign add gommonation and Andrian Control	IBM_TDB	2004/00/05 00 55
-	750	voice adj compression and @ad<19980910	USPAT; US-PGPUB;	2004/09/27 09:57
			EPO; JPO;	
		•	DERWENT;	
			IBM TDB	
-	1		USPAT;	2004/09/27 09:58
		"data size" "data length" "file length")	US-PGPUB;	
.		and @ad<19980910	EPO; JPO;	
			DERWENT;	
_	104	(voice adj compression).ti.	IBM_TDB USPAT;	2004/09/27 09:58
	104	(10100 dd) complebbion, ci.	USPAT; US-PGPUB;	2004/03/2/ 03:58
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
j -	14		'USPAT;	2004/09/27 10:02
		"file size" "data size" "file length") and @ad<19980910	US-PGPUB;	
		GGU/19300310	EPO; JPO; DERWENT;	
			IBM TDB	
-	1		USPAT;	2004/09/27 10:03
		size" "data size" "file length") and	US-PGPUB;	
		@ad<19980910	EPO; JPO;	
			DERWENT;	
_	0	(mp3 or pcm or "analog to digital" or a/d)	IBM_TDB USPAT;	2004/09/27 10:08
	Ĭ	same (("file size") and (voice song music)	US-PGPUB;	2007/03/2/ 10:08
Į l		adj (length duration span period extent	EPO; JPO;	
		time))	DERWENT;	
		(4,0,012)	IBM_TDB	
-	0	(, bame (USPAT;	2004/09/27 10:09
		adj (length duration span period extent	US-PGPUB;	
	.	time) same compression))	EPO; JPO; DERWENT;	
		·	IBM TDB	
-	34	(((voice song music) adj (length duration	USPAT;	2004/09/27 10:10
	ļ	span period extent time) same	US-PGPUB;	,
	and the second	compression))	EPO; JPO;	
			DERWENT;	
_	2	((compression adj scheme) same (size) same	IBM_TDB USPAT;	2004/00/27 10 10
	2	(music voice sound)) and @ad<19980910	USPAT; US-PGPUB;	2004/09/27 10:12
]			EPO; JPO;	
			DERWENT;	
		•	IBM TDB	
-	57	((compression adj scheme) same (music	USPAT;	2004/09/27 10:15
		voice sound)) and @ad<19980910	US-PGPUB;	
' j		•	EPO; JPO;	
'			DERWENT; IBM TDB	
			TDM IND	

_	249	(704/200.1).CCLS.	USPAT;	2004/09/27 10:15
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	}		IBM_TDB	
-	113	((704/200.1).CCLS.) and @ad<19980910	USPAT;	2004/09/27 10:18
			US-PGPUB;	
			EPO; JPO;	
}			DERWENT;	
			IBM TDB	
-	14	(((audio sound voice) adj encoding) near	USPAT;	2004/09/27 10:19
		compress\$4) and @ad<19980910	US-PGPUB;	
		•	EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	3	(digital near record\$2) and @ad<19980910	USPAT;	2004/09/27 15:04
		and modem and usb and wireless	US-PGPUB;	
		•	EPO; JPO;	
			DERWENT;	·
			IBM TDB	
_	4	(digital near record\$2) and @ad<19980910	USPĀT;	2004/09/27 14:26
	1	and (modem or internet or network) and usb	US-PGPUB;	
		and wireless	EPO; JPO;	
			DERWENT;	
	i		IBM TDB	
-	8	transfer same ((modem or internet or	USPAT;	2004/09/27 14:43
	I	network) and usb and wireless) and	US-PGPUB;	2003,00,2, 14.40
		@ad<19980910	EPO; JPO;	
		644(1)300310	DERWENT;	
	ĺ		IBM TDB	
_	14	("5257006" "5444869" "5483576"	USPAT	2004/09/27 14:32
	1 1	"5519763" "5594952" "5625623"	OSFAI	2004/03/27 14.32
		"5625673" "5628055" "5761259"		
		"5905719" "5915021" "5937348"		
		"6058422" "6067583").PN.		
_	1	(("5257006" "5444869" "5483576"	USPAT;	2004/09/27 14:33
		"5519763" "5594952" "5625623"	US-PGPUB;	2004/03/2/ 14:33
		"5625673" "5628055" "5761259"	EPO; JPO;	
		"5905719" "5915021" "5937348"	DERWENT;	
		"6058422" "6067583").PN.) and usb	IBM TDB	
	1020	(710/8).CCLS.	USPAT;	2004/09/27 14:34
	1020	(11070).0000.	US-PGPUB;	2004/03/2/ 14:34
			EPO; JPO;	
			DERWENT;	.
			IBM TDB	
I _	480	((710/8).CCLS.) and @ad<19980910	USPAT;	2004/09/27 14:34
	100	((/10/0/.ccm3.) and edu(19900910		2004/03/2/ 14:34
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
l _	4	(((710/8).CCLS.) and @ad<19980910	IBM_TDB	2004/00/07 14:20
ļ ⁻	4	(((/10/8).CCLS.) and @ad<19980910) and (usb and wireless and modem)	USPAT;	2004/09/27 14:39
) and (usp and wireless and modem)	US-PGPUB;	
			EPO; JPO;	
		, ·	DERWENT;	
		/#E122002# #E10764E# #F06F020#	IBM_TDB	0004/00/07 14 57
-	9		USPAT	2004/09/27 14:37
["5457784" "5497339" "5555374"		
		"5675524" "5841424" "5864708").PN.		0004/00/00 =============================
-	143		USPAT;	2004/09/27 15:38
		and @ad<19980910	US-PGPUB;	
			EPO; JPO;	[·
[DERWENT;	
]	_	/#5410306# #5541330# #5541330#	IBM_TDB	
-	7		USPAT	2004/09/27 14:55
		"5724106" "5734444" "5751373"		
		"5901366").PN.		
-	42	ITU-T and G.723.1 and @ad<19980910	USPAT;	2004/09/27 15:45
			US-PGPUB;	
]			EPO; JPO;	
			DERWENT;	
			IBM TDB	

3 (isends3 transfer83 transmit83) near (wav or wave) adj file) same computer (included3) asset					
- 0 (((((personal digital) adj recorder) near (wav or wave)) same computer) and specific personal digital) adj recorder) same (specific personal digital) adj recorder) same (wav or wave)) same computer) and (wave or wave)) same computer) and (wave wave)) same computer and (wave wav) adj file)) same computer and (wave wav) adj file)) same computer and (wave wav))) same computer and (wave wav)) same computer and (wave wav) sadj (file formati)) same computer) and sad(19980910 see po) JOC DERNENT; IBM TOB USPAT; USP-GFUB; Pro) J	-	3			2004/09/27 15:47
-			or wave) adj file) same computer	· ·	
18M TOB Computer Rad ((((personal digital) adj recorder) Rad ((((personal digital) adj recorder) Rad ((((personal digital) adj recorder) Rad (((((personal digital) adj recorder) Rad ((((((personal digital) adj recorder) Rad (((((((((((((((((((((((((((((((((((,		
Computer and @adc19980910			·		
(way or wave)) same computer) and 8ad<19980810 08-929UB; EPO; JPO; DERMENT; 1DB COMPUTE 1DB	_	0	((((personal digital) adi recorder) pear		2004/09/28 09:57
ead<19980810 EPO; JPO; DRWENT; IBM TDB US-PGPUB; EPO; JPO; DRWEN		1		1	2004/03/20 09:57
Computer and @ad<19980910					
Computer and @ad<19980910					
(way or wave) same computer) and eacl9980910 US-PGPUB; eacl9980910 EPO; JPO; DERWENT; IBM TDB USPAT; ITANSFER\$3] near "3" ((wave wav) adj file) Same computer and eacl9980910 EPO; JPO; DERWENT; IBM TDB USPAT; ITANSFER\$3] near ((wave wav) adj file) Same computer and eacl9980910 EPO; JPO; DERWENT; IBM TDB USPAT; ITANSFER\$3] near ((wave wav)) Same Computer and eacl9980910 EPO; JPO; DERWENT; IBM TDB USPAT; ITANSFER\$3] Same ((wave wav)) Same Computer and eacl9980910 EPO; JPO; DERWENT; ITANSFER\$3] Same ((wave wav)) Same US-PGPUB; EPO; JPO; DERWENT; ITANSFER\$3] Same ((wave wav)) Same US-PGPUB; EPO; JPO; DERWENT; ITANSFER\$3] Near ((wave wav)) Same US-PGPUB; EPO; JPO; JPO; JPO; JPO; JPO; JPO; JPO; J				IBM TDB	
Peo, JPo; Determine Determ	-	6		USPAT;	2004/09/28 09:57
- 2897 ((upload\$3 output\$3 transmit\$3 send\$3 transfer\$3) near "3" ((wave wav) adj file)) same computer and @ad<19980910 DERWENT; IBM TOB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TOB USPAT; US-PGPUB; Same computer and @ad<19980910 DERWENT; IBM TOB USPAT; US-PGPUB; Same computer and @ad<19980910 DERWENT; IBM TOB USPAT; US-PGPUB; DEPG; JPO; JPO; DERWENT; IBM TOB USPAT; US-PGPUB; DEPG; JPO; JPO; DERWENT; I					
Tem TDB Computer			@ad<19980810		
Capidad3 outputs3 transmits3 sends3					
transfer33 near "3" ((wave wav) adj file) same computer and @ad<19980910 US-PCPUB; EPG; JPG; DERWENT; IBM TDB USPAT; US-PCPUB; EPG; JPG; JPG; DERWENT; IBM TDB USPAT; US-PCPUB; EPG; JPG; JPG; DERWENT; IBM TDB USPAT; US-PCPUB; EPG; JPG; JPG; JPG; JPG; JPG; JPG; JPG; J		2007	(/vmloade2 -vtmvte2 tmammite2 -ande2		2004/00/00 00 50
File same computer and @ad<19980910 EPO; JPO; DERMENT; IBM TDB USPAT; USP-CPUB; EPO; JPO; DERMENT; IBM TDB USPAT;	_	2091	• • • <u>- • • • • • • • • • • • • • • • </u>		2004/09/28 09:59
- 0 ((upload\$3 output\$3 transmit\$3 send\$3 transfer\$3) near3 ((wave wav) adj file)) - 5545 ((upload\$3 output\$3 transmit\$3 send\$3 transfer\$3) same ((wave wav))) same computer and @ad<19980910 - 1565 ((upload\$3 output\$3 transmit\$3 send\$3 transfer\$3) near3 ((wave wav))) same computer and @ad<19980910 - 1565 ((upload\$3 output\$3 transmit\$3 send\$3 transfer\$3) near3 ((wave wav))) same computer and @ad<19980910 - 1567 ((upload\$3 output\$3 transmit\$3 send\$3 transfer\$3) near ((wave wav))) same computer and @ad<19980910 - 1568 ((upload\$3 output\$3 transmit\$3 send\$3 transfer\$3) near ((wave wav))) near (us-pcgub; pc) JPO; pcmxbmT; lbm TDB USPAT; us-pcgub; pc) JPO; pcmxbmT; lbm TDB USPAT; us-pcgub; pc) JPO; pcmxbmT; lbm TDB USPAT; us-pcgub; pc) JPO; pcmxbmT; lbm TDB USPAT; lbm TDB USPAT; us-pcgub; pc) JPO; pcmxbmT; lbm TDB USPAT; us-pcgub; pc) JPO; pcmxbmT; lbm TDB USPAT; lbm TDB			file)) same computer and @ad<19980910		·
- 0 ((upload\$3 output\$3 transmit\$3 send\$3 transfer\$3) near3 ((wave wav) adj file)) USPĀT; US-FGPUB; EPG; JPG; JPG; JPG; JPG; JPG; JPG; JPG; J			Tile,, bame compacer and cauxissousi	1	
-			•	I .	
	-	0			2004/09/28 09:59
- 5545 ((upload\$3 output\$3 transmit\$3 send\$3 transfer\$3) same ((wave wav)) same computer and @ad<19980910 - 1565 ((upload\$3 output\$3 transmit\$3 send\$3 transfer\$3) near3 ((wave wav)) same computer and @ad<19980910 - 657 ((upload\$3 output\$3 transmit\$3 send\$3 transfer\$3) near ((wave wav)) same computer and @ad<19980910 - 7 ((upload\$3 output\$3 transmit\$3 send\$3 transfer\$3) near ((wave wav)) same computer and @ad<19980910 - 7 ((upload\$3 output\$3 transmit\$3 send\$3 transfer\$3) near ((wave wav)) near computer and @ad<19980910 - 657 ((upload\$3 output\$3 transmit\$3 send\$3 transfer\$3) near ((wave wav))) same computer and @ad<19980910 - 657 ((upload\$3 output\$3 transmit\$3 send\$3 transfer\$3) near ((wave wav))) same computer and @ad<19980910 - 1 ((upload\$3 output\$3 transmit\$3 send\$3 transfer\$3) near ((wave wav)) same computer and @ad<19980910 - 23 ((upload\$3 output\$3 transmit\$3 send\$3 transfer\$3) near ((wave wav) adj (file format)) same computer) and @ad<19980910 - 23 ((upload\$3 output\$3 transmit\$3 send\$3 transfer\$3) same ((wave wav) near (file format)) same computer) and @ad<19980910 - 0 computer near windows near (wave wav) adj file and @ad<19980910 - 0 computer near windows near (wave wav) adj file and @ad<19980910 - 0 computer near windows near (wave wav) adj file and @ad<19980910 - 0 computer near windows and @ad<19980910		_	transfer\$3) near3 ((wave wav) adj file))		
Top			same computer and @ad<19980910		
-				· ·	
transfer33 same ((wave wav)) same computer and @ad<19980910 EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; Computer and @ad<19980910 US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO;			//1102		0004/00/22 22 ==
Computer and @ad<19980910	-	5545			2004/09/28 09:59
- 1565 ((upload\$3 output\$3 transmit\$3 send\$3 transfer\$3) near3 ((wave wav))) same computer and @ad<19980910					
TBM TDB			Computer and Gad<19900910		
1565					
transfer\$3 near3 ((wave wav)) same	-	1565	((upload\$3 output\$3 transmit\$3 send\$3		2004/09/28 10:00
- 657 ((upload\$3 output\$3 transmit\$3 send\$3 transfer\$3) near ((wave wav))) same computer and @ad<19980910]			
TBM TDB			computer and @ad<19980910	EPO; JPO;	
- 657 ((upload\$3 output\$3 transmit\$3 send\$3 transft;3 send\$3 transft;3 near ((wave wav))) same computer and @ad<19980910 - 7 ((upload\$3 output\$3 transmit\$3 send\$3 transft;3) near ((wave wav))) near computer and @ad<19980910 - 657 ((upload\$3 output\$3 transmit\$3 send\$3 transft;3) near ((wave wav))) same computer and @ad<19980910 - 657 ((upload\$3 output\$3 transmit\$3 send\$3 transft;3) near ((wave wav))) same computer and @ad<19980910 - 1 ((upload\$3 output\$3 transmit\$3 send\$3 transfer\$3) near ((wave wav)) same computer and @ad<19980910 - 1 ((upload\$3 output\$3 transmit\$3 send\$3 transfer\$3) near ((wave wav) adj (file format)) same computer) and @ad<19980910 - 23 ((upload\$3 output\$3 transmit\$3 send\$3 transfer\$3) same ((wave wav) near (file format)) same computer) and @ad<19980910 - 0 computer near windows near (wave wav) adj file and @ad<19980910 - 0 computer near windows near (wave wav) adj file and @ad<19980910 - 372 computer near windows and @ad<19980910 - 373 computer near windows and @ad<19980910 - 374 computer near windows and @ad<19980910 - 375 computer near windows and @ad<19980910 - 376 computer near windows and @ad<19980910 - 377 computer near windows and @ad<19980910 - 378 computer near windows and @ad<19980910 - 379 computer near windows and @ad<19980910				1	
transfer\$3) near ((wave wav)) same computer and @ad<19980910 7 ((upload\$3 output\$3 transmit\$3 send\$3 transfer\$3) near ((wave wav)) near computer and @ad<19980910 657 ((upload\$3 output\$3 transmit\$3 send\$3 transfer\$3) near ((wave wav)) same computer and @ad<19980910 1 ((upload\$3 output\$3 transmit\$3 send\$3 transfer\$3) near ((wave wav)) same computer and @ad<19980910 2 ((upload\$3 output\$3 transmit\$3 send\$3 transfer\$3) near ((wave wav) adj (file format)) same computer) and @ad<19980910 2 ((upload\$3 output\$3 transmit\$3 send\$3 transfer\$3) near ((wave wav) near (file format)) same computer) and @ad<19980910 3 ((upload\$3 output\$3 transmit\$3 send\$3 transfer\$3) same ((wave wav) near (file format)) same computer) and @ad<19980910 4 (wave wav) near (file format) same computer) and @ad<19980910 5 (upload\$3 output\$3 transmit\$3 send\$3 transfer\$3) same ((wave wav) near (file format)) same computer) and @ad<19980910 6 (wave wav) near (file format) same computer) and @ad<19980910 7 (upload\$3 output\$3 transmit\$3 send\$3 transfer\$3) same ((wave wav) near (file format)) same computer) and @ad<19980910 8 (upload\$3 output\$3 transmit\$3 send\$3 transfer\$3 uspar; lbm TDB uspa		65.7	// 1 100 / / / / / / / / / / / / / / / /	_	
Computer and @ad<19980910	-	657			2004/09/28 10:00
DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT					
TEM_TDB USPAT; USPGPUB; EPO; JPO; DERWENT; IEM_TDB USPAT; USPGPUB; EPO; JPO; DERWENT; IEM_TDB USPAT; USPAT; USPGPUB; EPO; JPO; DERWENT; IEM_TDB USPAT; USPAT; USPAT; USPGPUB; EPO; JPO; DERWENT; IEM_TDB USPAT; USPAT; USPAT; USPGPUB; EPO; JPO; DERWENT; IEM_TDB USPAT; USP			Comparer and ead<19900910		
Total computer and (lad<19980910 Lamsfer\$3) near (lamse wav)) near computer and (lad<19980910 Lamsfer\$3) near (lamse wav) near (lamse			· ·		
Computer and @ad<19980910	1 -	7	((upload\$3 output\$3 transmit\$3 send\$3	_	2004/09/28 10:01
DERWENT; IBM TDB USPĀT; US-PCPUB; EPO; JPO; DERWENT;				US-PGPUB;	
- 657 ((upload\$3 output\$3 transmit\$3 send\$3 transfer\$3) near ((wave wav))) same computer and @ad<19980910 - 1 ((upload\$3 output\$3 transmit\$3 send\$3 transfer\$3) near ((wave wav) adj (file format)) same computer) and @ad<19980910 - 23 ((upload\$3 output\$3 transmit\$3 send\$3 transfer\$3) same ((wave wav) near (file format)) same computer) and @ad<19980910 - 0 computer near windows near (wave wav) adj file and @ad<19980910 - 372 computer near windows and @ad<19980910 - 373 computer near windows and @ad<19980910 - 374 computer near windows and @ad<19980910 - 375 computer near windows and @ad<19980910 - 376 computer near windows and @ad<19980910 - 377 computer near windows and @ad<19980910 - 378 computer near windows and @ad<19980910 - 379 computer near windows and @ad<19980910 - 370 computer near windows and @ad<19980910			computer and @ad<19980910	EPO; JPO;	
- 657 ((upload\$3 output\$3 transmit\$3 send\$3 transfer\$3) near ((wave wav)) same computer and @ad<19980910 - 1 ((upload\$3 output\$3 transmit\$3 send\$3 transfer\$3) near ((wave wav) adj (file format)) same computer) and @ad<19980910 - 23 ((upload\$3 output\$3 transmit\$3 send\$3 transfer\$3) near ((wave wav) adj (file format)) same computer) and @ad<19980910 - 23 ((upload\$3 output\$3 transmit\$3 send\$3 transfer\$3) same ((wave wav) near (file format)) same computer) and @ad<19980910 - 0 computer near windows near (wave wav) adj file and @ad<19980910 - 372 computer near windows and @ad<19980910 - 373 computer near windows and @ad<19980910 - 374 computer near windows and @ad<19980910 - 375 computer near windows and @ad<19980910 - 376 computer near windows and @ad<19980910 - 377 computer near windows and @ad<19980910 - 378 computer near windows and @ad<19980910 - 379 computer near windows and @ad<19980910					
transfer\$3) near ((wave wav))) same computer and @ad<19980910 1 ((upload\$3 output\$3 transmit\$3 send\$3 transfer\$3) near ((wave wav) adj (file format)) same computer) and @ad<19980910 23 ((upload\$3 output\$3 transmit\$3 send\$3 transfer\$3) same ((wave wav) near (file format)) same computer) and @ad<19980910 23 ((upload\$3 output\$3 transmit\$3 send\$3 transfer\$3) same ((wave wav) near (file format)) same computer) and @ad<19980910 2004/09/28 10:58 2004/09/28 10:58 2004/09/28 10:08 2004/09/28 10:08 2004/09/28 10:08 2004/09/28 10:08 2004/09/28 10:08 2004/09/28 10:08 2004/09/28 10:08 2004/09/28 10:08 2004/09/28 10:08		C53	//wpload62 output62 transmit62 accide2		2004/00/00 12 22
- 1 ((upload\$3 output\$3 transmit\$3 send\$3 transfer\$3) near ((wave wav) adj (file format)) same computer) and @ad<19980910 - 23 ((upload\$3 output\$3 transmit\$3 send\$3 transfer\$3) same ((wave wav) near (file format)) same computer) and @ad<19980910 - 0 computer near windows near (wave wav) adj file and @ad<19980910 - 372 computer near windows and @ad<19980910 EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPU	-	65/	• • • • • • • • • • • • • • • • • • •		2004/09/28 10:02
1					
1					
1 ((upload\$3 output\$3 transmit\$3 send\$3 transfer\$3) near ((wave wav) adj (file format)) same computer) and @ad<19980910					
transfer\$3) near ((wave wav) adj (file format)) same computer) and @ad<19980910 23 ((upload\$3 output\$3 transmit\$3 send\$3 transfer\$3) same ((wave wav) near (file format)) same computer) and @ad<19980910 0 computer near windows near (wave wav) adj file and @ad<19980910 computer near windows near (wave wav) adj file and @ad<19980910 372 computer near windows and @ad<19980910 372 computer near windows and @ad<19980910 372 computer near windows and @ad<19980910 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; DERWENT; DERWENT;	-	1	((upload\$3 output\$3 transmit\$3 send\$3	_	2004/09/28 10:02
- 23 ((upload\$3 output\$3 transmit\$3 send\$3 transfer\$3) same ((wave wav) near (file format)) same computer) and @ad<19980910				US-PGPUB;	
- 23 ((upload\$3 output\$3 transmit\$3 send\$3 transfer\$3) same ((wave wav) near (file format)) same computer) and @ad<19980910 EPO; JPO; DERWENT; IBM TDB - 0 computer near windows near (wave wav) adj file and @ad<19980910 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB - 372 computer near windows and @ad<19980910 USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;	1]	format)) same computer) and @ad<19980910		
- 23 ((upload\$3 output\$3 transmit\$3 send\$3 transfer\$3) same ((wave wav) near (file format)) same computer) and @ad<19980910 - 0 computer near windows near (wave wav) adj file and @ad<19980910 - 372 computer near windows and @ad<19980910 372 computer near windows and @ad<19980910 2004/09/28 10:58 US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;					
transfer\$3) same ((wave wav) near (file format)) same computer) and @ad<19980910 Computer near windows near (wave wav) adj file and @ad<19980910 Computer near windows and @ad<19980910 The same computer of the same computer) and @ad<19980910 Sepo; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT;		22	//wplead62 eutput62 turn-mit62 462		2004/00/00 10 50
format)) same computer) and @ad<19980910 EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;	_	23		-	2004/09/28 10:58
DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;					
- 0 computer near windows near (wave wav) adj file and @ad<19980910					
- 372 computer near windows near (wave wav) adj file and @ad<19980910 USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;					
EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; DERWENT; DERWENT; DERWENT; DERWENT; DERWENT; DERWENT; DERWENT; DERWENT;	-	0			2004/09/28 10:08
DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; DERWENT; DERWENT; DERWENT; DERWENT;			file and @ad<19980910	1	
- 372 computer near windows and @ad<19980910 IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	,				
- 372 computer near windows and @ad<19980910 USPAT; 2004/09/28 10:08 US-PGPUB; EPO; JPO; DERWENT;					•
US-PGPUB; EPO; JPO; DERWENT;	_	370	computer near windows and And/19990010		2004/09/29 10:00
EPO; JPO; DERWENT;		3/2	compacet near windows and gad(13380310	,	2004/09/28 10:08
DERWENT;				1	
	L,				

-	2	computer near windows and audio.ti. and	USPAT;	2004/09/28 10:28
		@ad<19980910	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM_TDB	
-	0	memory adj card near warning same (removed "not installed" absent detached	USPAT;	2004/09/28 10:13
		disconnected seperated) and @ad<19980910	US-PGPUB; EPO; JPO;	,
		dia caa seesa	DERWENT;	
	1	momory, add card care washing and (named	IBM_TDB	0004/00/00 10 15
	1	memory adj card same warning same (removed "not installed" absent detached	USPAT; US-PGPUB;	2004/09/28 10:15
		disconnected seperated) and @ad<19980910	EPO; JPO;	
			DERWENT;	
_	160	memory same warning same (removed "not	IBM_TDB USPAT;	2004/09/28 11:49
		installed" absent detached disconnected	US-PGPUB;	2001, 03, 20 11113
		seperated) and @ad<19980910	EPO; JPO;	
			DERWENT; IBM TDB	
-	3		USPAT;	2004/09/28 12:40
		installed" absent detached disconnected	US-PGPUB;	
		seperated) and @ad<19980910	EPO; JPO; DERWENT;	
			IBM_TDB	
-	0	different adj memory near3 warning and @ad<19980910	USPAT;	2004/09/28 10:16
		Gau\13300310	US-PGPUB; EPO; JPO;	
			DERWENT;	
l _	5	different adi memeru sama usuming and	IBM_TDB	2004/00/00 10 16
	3	different adj memory same warning and @ad<19980910	USPAT; US-PGPUB;	2004/09/28 10:16
			EPO; JPO;	
			DERWENT; IBM TDB	
_	2	("5903871").PN.	USPAT;	2004/09/28 11:10
			US-PGPUB;	
,		,	EPO; JPO; DERWENT;	
			IBM TDB	
-		(different adj memory) near warning	USPAT; -	2004/09/28 11:11
			US-PGPUB; EPO; JPO;	
			DERWENT;	
_	12	(different adi memeru) same warning	IBM TDB	2004/00/00 11:10
	12	(different adj memory) same warning	USPAT; US-PGPUB;	2004/09/28 11:12
			EPO; JPO;	
			DERWENT; IBM TDB	
_	2	(incorrect adj memory) same warning	USPAT;	2004/09/28 11:13
		- - ;	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
-	0	(wrong adj memory) same warning	USPĀT;	2004/09/28 11:13
			US-PGPUB; EPO; JPO;	
			DERWENT;	
_	102	(urong add momory)	IBM_TDB	0004/00/00 11 1
_	183	(wrong adj memory)	USPAT; US-PGPUB;	2004/09/28 11:14
			EPO; JPO;	
			DERWENT;	
_	5121	(different adj memory) and @ad<19980910	IBM_TDB USPAT;	2004/09/28 11:14
		1, 23333,10	US-PGPUB;	
			EPO; JPO;	
L			DERWENT; IBM TDB	~

-	126	(wrong adj memory) and @ad<19980910	USPAT;	2004/09/28 11:14
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
1_	12	(different adj memory) and (warning adj	IBM_TDB USPAT;	2004/09/28 11:17
	12	signal) and @ad<19980910	US-PGPUB;	2004/09/28 11:1/
		Signal) and ead(19900910	EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	17	((incorrect wrong) adj memory) and	USPAT;	2004/09/28 11:19
		(warning adj signal) and @ad<19980910	US-PGPUB;	=001,03,20 11.13
			EPO; JPO;	
			DERWENT;	· ·
1			IBM_TDB	
-	1	((core core money delication, model momenty)	USPĀT;	2004/09/28 11:20
1	1	same (warning adj signal) and @ad<19980910	US-PGPUB;	
			EPO; JPO;	
			DERWENT;]
	1.6	//	IBM_TDB	
-	16	(territor with a delication of model works if	USPAT;	2004/09/28 11:22
		same (warning) and @ad<19980910	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
-	40	((different) near memory) same (warning	USPAT;	2004/09/28 11:25
		notice alert alarm notification) and	US-PGPUB;	2004/09/28 11.25
		@ad<19980910	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	54	, , , , , , , , , , , , , , , , , , ,	USPAT;	2004/09/28 11:29
		(warning notice alert alarm notification))	US-PGPUB;	
		and @ad<19980910 .	EPO; JPO;	
			DERWENT;	
		//	IBM_TDB	
-	0	((removable detachable seperable fixed)	USPAT;	2004/09/28 11:31
	1	near (memory storage) adj different) same (warning notice alert alarm notification)	US-PGPUB;	
	-	and @ad<19980910	EPO; JPO;	
		and edd(19900910	DERWENT; IBM TDB	
-		((removable detachable seperable fixed)	USPAT;	2004/09/28 11:31
		near (memory storage) near3 different)	US-PGPUB;	2004/05/20 11:51
		same (warning notice alert alarm	EPO; JPO;	
		notification) and @ad<19980910	DERWENT;	
			IBM TDB	
-	3	((removable detachable seperable fixed)	USPAT;	2004/09/28 11:35
		near (memory storage) near3 different) and	US-PGPUB;	
1		(warning notice alert alarm notification)	EPO; JPO;	
		and @ad<19980910	DERWENT;	
_	51	((removable detachable seperable fixed)	IBM_TDB	2004/00/00 11 00
		near (memory storage) near3 different)	USPAT; US-PGPUB;	2004/09/28 11:32
		and @ad<19980910	EPO; JPO;	
1			DERWENT;	
			IBM TDB	
-	215	((memory storage) near3 different) same	USPAT;	2004/09/28 11:35
		(warning notice alert alarm notification)	US-PGPUB;	-501,05/20 11.55
		and @ad<19980910	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	3312	(memory storage) same (warning alert	USPAT;	2004/09/28 11:51
		notification notice alarm) same (different	US-PGPUB;	
		changed incorrect wrong) and @ad<19980910	EPO; JPO;	
			DERWENT;	
_	47	(memory storage) adj (different changed	IBM TDB	0004/00/00 11: 55
	"	incorrect wrong) same (warning alert	USPAT; US-PGPUB;	2004/09/28 11:52
		notification notice alarm) and	EPO; JPO;	
		@ad<19980910	DERWENT;	
			IBM TDB	
				

Γ-		100	(((memory storage) adj (different changed	USPAT;	2004/09/28 11:53
			incorrect wrong)) or ((different changed	US-PGPUB;	2004/05/20 11.55
			incorrect wrong) adj (memory storage)))	EPO; JPO;	
			same (warning alert notification notice	DERWENT;	
_		9	alarm) and @ad<19980910 voice adj recorder same repeat and	IBM_TDB USPAT;	2004/09/28 12:42
-			Cad<19980910	US-PGPUB;	2004/09/26 12:42
-			- Cum 43300320	EPO; JPO;	
				DERWENT;	
				IBM_TDB	
-		4	digital adj recorder same repeat and @ad<19980910	USPAT; US-PGPUB;	2004/09/28 12:42
			640/19900910	EPO; JPO;	
				DERWENT;	
1				IBM_TDB	
-		2	(digital adj recorder) and ((repeat loop)	USPAT;	2004/09/28 12:43
	•		adj (playback reproduction)) and @ad<19980910	US-PGPUB; EPO; JPO;	
			640/19980910	DERWENT;	
				IBM TDB	
-		0	, (ma) manager, min ((nabana maab)	USPĀT;	2004/09/28 12:44
			adj (playback reproduction)) and	US-PGPUB;	
		·	@ad<19980910	EPO; JPO; DERWENT;	
				IBM TDB	
-		0	, (, , , , , , , , , , , , , , , , , ,	USPĀT;	2004/09/28 12:44
			((repeat loop) adj (playback	US-PGPUB;	
			reproduction)) and @ad<19980910	EPO; JPO; DERWENT;	
				IBM TDB	
_		1	((voice sound music) adj recorder) and	USPAT;	2004/09/28 12:45
			((repeat loop) adj (playback reproduction	US-PGPUB;	
		:	mode)) and @ad<19980910	EPO; JPO;	
				DERWENT; IBM TDB	
_		112	((voice sound music) adj (playback	USPAT;	2004/09/28 12:49
			reproduction)) same (repeat loop) and	US-PGPUB;	2001/03/20 12.13
ĺ			@ad<19980910	EPO; JPO;	
1				DERWENT;	
_		12	((voice sound music) adj (player)) same	IBM_TDB USPAT;	2004/09/28 12:50
		12	(repeat loop) and @ad<19980910	US-PGPUB;	2004/03/20 12.30
				EPO; JPO;	
			·	DERWENT;	,
1_		762	(stereo) same (repeat loop) and	IBM_TDB USPAT;	2004/00/20 12.51
		702	@ad<19980910	US-PGPUB;	2004/09/28 12:51
				EPO; JPO;	
1				DERWENT;	
		2	mp3 adj player and @ad<19980910	<pre>IBM_TDB USPAT;</pre>	2004/00/20 10-51
-			 umbs and braker and mad/raagnarn	USPAT; US-PGPUB;	2004/09/28 12:51
				EPO; JPO;	
				DERWENT;	
				IBM_TDB	0004/00/00 10 55
-		0	music adj player and repeat adj mode and @ad<19980910	USPAT; US-PGPUB;	2004/09/28 12:51
			644(15)00510	EPO; JPO;	
				DERWENT;	
				IBM_TDB	
-		55	music and repeat adj mode and @ad<19980910	USPAT;	2004/09/28 12:57
				US-PGPUB; EPO; JPO;	.
				DERWENT;	
				IBM_TDB	
-		12	· · · · · · · · · · · · · · · · · · ·	USPĀT;	2004/09/28 12:59
			@ad<19980910	US-PGPUB;	
				EPO; JPO; DERWENT;	
L				IBM TDB	
			7		

Page 6

				•
-	2	cd adj player same repeat adj mode and @ad<19980910	USPAT; US-PGPUB; EPO; JPO;	2004/09/28 12:59
_	0	(compact adj disc) adj player same repeat	DERWENT; IBM_TDB USPAT;	2004/09/28 13:03
		adj mode and @ad<19980910	US-PGPUB; EPO; JPO; DERWENT;	
-	13	(compact adj disc) adj player same repeat and @ad<19980910	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/09/28 13:04
-	30	("compact adj disc" cd) adj player same repeat and @ad<19980910	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/09/28 13:05
_	19	(playlist "play list") same repeat and @ad<19980910	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/09/29 10:11
-	219	repeat adj button and @ad<199808910	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/09/29 10:12
-	149	repeat adj button and (audio sound music voice) and @ad<199808910	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/09/29 11:04
-	7	(user voice sound) adj record\$3 adj (alarm warning alert) and @ad<19980910	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/09/29 11:39
	1	(power adj condition\$3 adj circuit\$3) and audio adj recording and @ad<19980910	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/09/29 11:41
-	0	(((low) adj (battery power)) same (auto automatic automatically) adj (record save backup)) and ((audio sound music voice) adj recording) and @ad<19980910	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/09/29 11:43
-	5	(((low) adj (battery power)) same (auto automatic automatically) adj (record save backup)) and @ad<19980910	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/09/29 13:59
-	2	("5,560,023").PN.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/09/29 11:44
-	21	(((low) adj (battery power)) same ("level three" "level 3" "3rd level" "third level" and shut adj down)) and @ad<19980910	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/09/29 13:56
_	0	(((low adj power) near threshold) same warning) and @ad<19980910	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/09/29 13:57
	,		DERWENT; IBM_TDB	

	,	, , , , , , , , , , , , , , , , , , , 		,
-	298	· · · · · · · · · · · · · · · · · · ·	USPAT;	2004/09/29 13:57
		@ad<19980910 .	US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	113		USPAT;	2004/09/29 13:58
		(audio sound music voice) and @ad<19980910	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
_	2	("5,696,977").PN.	IBM_TDB USPAT;	2004/09/29 14:59
		1	US-PGPUB;	2004/03/23 14.33
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_		1993-329686.NRAN.	DERWENT	2004/09/29 14:00
_	1	1993-329686.NRAN. ("5349668").PN.	DERWENT USPAT	2004/09/29 14:01 2004/09/29 14:03
_		(713/340).CCLS.	USPAT	2004/09/29 14:03
_	0	("19and@ad<19980910").PN.	USPAT	2004/09/29 14:04
_	277	((713/340).CCLS.) and @ad<19980910	USPAT;	2004/09/29 14:04
		·	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
_	174	(((713/340).CCLS.) and @ad<19980910) and	IBM_TDB USPAT;	2004/09/29 14:07
	1/4	(((//13/340).ccls.) and ead(19980910) and (automat\$7 (save record))	US-PGPUB;	2004/09/29 14:07
		(datomaty, (bave 10001a))	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	0	(((713/340).CCLS.) and @ad<19980910) and	USPAT;	2004/09/29 14:07
		(automat\$7 adj (save record))	US-PGPUB;	
		·	EPO; JPO; DERWENT;	
			IBM TDB	
_	0	(((713/340).CCLS.) and @ad<19980910) and	USPAT;	2004/09/29 14:08
		(automatic adj (save record))	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
_	85	((((713/340).CCLS.) and @ad<19980910) and	IBM_TDB USPAT;	2004/09/29 14:10
	03	(automat\$7 (save record))) and (low adj	US-PGPUB;	2004/03/23 14:10
		(power battery))	EPO; JPO;	
		_	DERWENT;	
	_		IBM_TDB	
_	1	(((713/340).CCLS.) and @ad<19980910) and	USPAT;	2004/09/29 14:11
		(low adj (power battery)) and threshhold	US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	40		USPAT;	2004/09/29 14:15
		(low adj (power battery)) and threshold	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
_	4	(((713/340).CCLS.) and @ad<19980910) and	IBM_TDB USPAT;	2004/09/29 14:17
]	(low adj (power battery)) and (first	US-PGPUB;	2001,03/23 14.17
		second third) adj threshold	EPO; JPO;	
		,	DERWENT;	
	0.45		IBM_TDB	2004/00/00 11 15
_	847	<pre>@ad<19980910 and (low adj (power battery)) and (first second third) adj threshold</pre>	USPAT;	2004/09/29 14:18
		and (fife second infid) adj infeshold	US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	102	@ad<19980910 and (low adj (power battery))	USPAT;	2004/09/29 14:19
		and (third) adj threshold	US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
			TOTA TOD	L

-	77768	@ad<19980910 and (low adj (power battery))	USPAT;	2004/09/29 14:19
		same2 (third) adj threshold	US-PGPUB;	
			EPO; JPO;	1
			DERWENT;	
			IBM TDB	
_	1	@ad<19980910 and ((low adj (power	USPĀT;	2004/09/29 14:21
	_	battery)) same ((third) adj threshold))	US-PGPUB;	2004/03/23 14.21
		and (audio sound music voice)	EPO; JPO;	
		and (addit Sound Masic Voice)	DERWENT;	f .
1			1	
	15	And < 1,000,001,0 and / 1,000 add / 1,000 a	IBM_TDB	2004/00/00 14 01
-	13		USPAT;	2004/09/29 14:21
		battery)) same ((second third) adj	US-PGPUB;	
		threshold)) and (audio sound music voice)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	587	mumford.in.	USPAT;	2004/09/29 14:59
			US-PGPUB;	
ĺ			EPO; JPO;	1
			DERWENT;	
			IBM TDB	
-	0	mumford.in. and @pd=1986.0910	USPAT;	2004/09/29 15:01
		-	US-PGPUB;	
1			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	1	("0924708").PN.	USPAT;	2004/09/29 15:01
		, , , , , , , , , , , , , , , , , , ,	US-PGPUB;	1 2001, 00, 00 20.02
!			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	2	mumford.in. and @pd=19860910	USPAT;	2004/09/29 15:03
	_	mamiora:in: and epa-19000910	US-PGPUB;	2004/03/23 13:03
			EPO; JPO;	
				ļ. Š
			DERWENT;	1
_	1 12	moon in and (And-10000622 on And 10000000	IBM_TDB	2004/00/00/15 0:
-	13	moon.in. and (@pd=19990623 or @pd=19990922	USPAT;	2004/09/29 15:04
		or @ad=19980417)	US-PGPUB;	
]		EPO; JPO;	
			DERWENT;	
		(#5000054#)	IBM_TDB	
=	2	("5903871").PN.	USPAT;	2004/10/12 10:42
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	